Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 27 Oct 2022 until 23:59 on Friday 28 Oct 2022

Forecast Issued on Wednesday 26 Oct 2022 at 15:08

Confidence: High for unsettled and changeable conditions through the forecast period. Lower confidence for the timings of rain, especially over the weekend.

Headline for Thursday 27 Oct 2022: Outbreaks of rain in morning, becoming drier and brighter in afternoon. Windy on the tops.

Mountain weather hazards on Thursday 27 Oct 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Fog	Heavy Rain	Drizzle	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	10%	70%	70%	40%	30%	20%	20%

Forecast for Thursday 27 Oct 2022

Weather: Dry with clear spells overnight. Outbreaks of rain will start around dawn and continue on and off during the morning, perhaps heavy at times across western hills. The rain will die out early in the afternoon then bright or clear spells developing.

Chance of cloud-free hill tops above 600m: 10%in morning, becoming 80% in afternoon.

Low cloud and visibility: Patchy cloud and fog in the early hours becoming extensive above 400 or 500m in the morning giving difficult navigation conditions on the tops. Cloud lifting in the afternoon with visibility becoming good over all hills.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Thursday 27 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/31 S	20/30 S	23/33 S	21/29 SE	22/29 SE	20/28 S	19/27 SW	18/28 S	19/29 S
300	15/25 S	16/25 S	19/30 S	17/26 SE	19/28 S	16/24 S	14/23 S	14/24 S	15/25 S
Valley	7/22 S	8/21 S	12/28 SE	11/26 SE	12/25 S	11/23 S	9/22 S	8/22 S	9/23 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	10/7	11/7	12/8	12/8	13/10	12/9	11/8	11/8
300	12/9	12/9	12/9	14/11	14/11	16/13	14/12	14/11	13/11
Valley	11/10	11/10	13/11	14/12	15/13	16/14	14/13	14/12	14/12
Freezing Level*	1600m	2100m	2500m	2700m	2700m	2600m	2200m	2300m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Windy at height with gusts of 30-40mph on high moors and summits. Very mild conditions.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 26 Oct 2022	2.6mm	2.6mm	32mm

Forecast for Friday 28 Oct 2022

Weather: Dry with clear spells overnight. A spell of rain in the morning, lasting about 3 to 4 hours and turning heavy and squally at times. Drier and brighter weather from late morning onwards with a few showers. Very mild conditions.

Maximum wind: Southerly 30-35mph, gusts 50mph at first, becoming Southwesterly 20 to 30mph with gusts 40mph by midday.

Chance of cloud-free hill tops above 600m: 20% in morning becoming 90% in afternoon.

Low cloud and visibility: Poor for a few hours in the morning rain with extensive cloud above 400 or 500m. Visibility quickly improving by midday with cloud lifting and breaking.

Temperature: **Valleys:** Plus 13 Celsius rising to 16 or 17 Celsius.
At 600m: Plus 10 or 11 Celsius.
Freezing level: Above summits.

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